TRANSPARENT CONNECTION TYPE BINDING BY ADDRESS RANGE

ABSTRACT OF THE DISCLOSURE

     A client object on a first network requests access to a server object on a second network. A third network connects the first network to the second network.

5   A connections properties table is associated with the first network and includes an entry for each of one or more second networks that are accessible by the first network. The connections properties table also includes connection protocol information for accessing the one or more second

10   networks. A connection manager generates a boundary traversal key for requests for access to server objects that have a corresponding entry in the connections properties table. The boundary traversal key is generated from the corresponding connection protocol information in

15   the connections properties table.